

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents
Washington, D.C. 20231

on 8/20/01
Date of Deposit

Gregory M. Zinkl, Ph.D.

Name of applicant, assignee or
Registered Representative

Gregory M. Zinkl
Signature

8/20/01
Date of Signature

Case No. 10716/35

Genentech/CuraGen Nos. P1882R1 and CURA-230

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gerritsen et al.

Serial No.: 09/815,379

Filed: March 22, 2001

For: ANGIOGENESIS
ASSOCIATED
PROTEINS AND
NUCLEIC ACIDS
ENCODING THE SAME

Attention: Manager,
Application Branch

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
FILING DATE GRANTED**

Commissioner for Patents
Washington, D.C. 20231

Attn.: Box Missing Parts

Dear Sir:

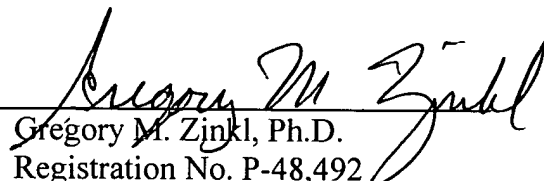
In accordance with the Notice to File Missing Parts of Application Filing Date Granted dated May 24, 2001, a copy of which is attached, enclosed herewith for filing are the following documents:

- ☒ Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.
- ☒ Applicant is:
- ☐ a small entity, verified statement is:
- ☐ attached
- ☐ already filed
- ☒ other than small entity
- ☒ Checks totaling \$1778.00 for:
- ☒ Filing Fee of \$710.00.
- ☒ Surcharge of \$130.00.
- ☒ Additional Claim Fees of \$938.00.
- ☒ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☒ Other: Request for Correction of Filing Receipt; Submission of Sequence Listing and Sequence Listing.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

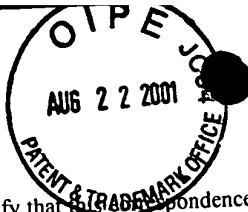
Respectfully submitted,

Dated: _____

8/20/01


Gregory M. Zinkl, Ph.D.
Registration No. P-48,492
Agent for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200



RECEIPT
\$

3

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Gregory M. Zinkl, Ph.D.

Name of applicant, assignee or
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G. Zinkl
Signature

8/20/01
Date of Signature

Our Case No. 10716/35

Genentech/CuraGen Nos. P1882R1 and CURA-230

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gerritsen et al.

Serial No. 09/815,379

Filing Date: March 22, 2001

For ANGIOGENESIS ASSOCIATED
PROTEINS AND NUCLEIC ACIDS
ENCODING THE SAME

Examiner To be assigned

Group Art Unit No. 1632

REQUEST FOR CORRECTION OF FILING RECEIPT

Commissioner for Patents
Washington, D.C. 20231

Attention: Application Processing Division
Customer Correction Branch

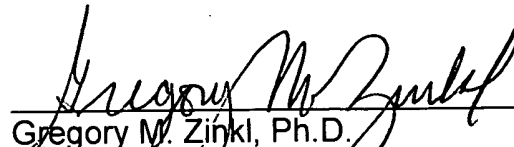
Sir:

Applicant requests the issuance of a corrected filing receipt (copy enclosed)
for the above-referenced patent application, and in support of this request
respectfully states:

Please correct the title to read --"ANIGIOGENESIS ASSOCIATED
PROTEINS AND NUCLEIC ACIDS ENCODING THE SAME" --

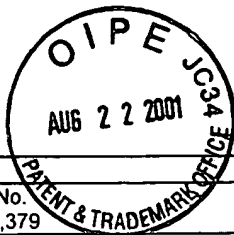
The Commissioner is hereby authorized to charge any fees required to
Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gregory M. Zinkl", is written over a horizontal line.

Gregory M. Zinkl, Ph.D.
Registration No. P-48,492
Agent for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200



TRANSMITTAL LETTER			Case No. 10716/35
Serial No. 09/815,379	Filing Date March 22, 2001	Examiner To be assigned	Group Art Unit 1632
Inventor(s) Gerritsen et al.			
Title of Invention ANGIOGENESIS ASSOCIATED PROTEINS AND NUCLEIC ACIDS ENCODING THE SAME			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Response to Notice to File Missing Parts of Nonprovisional Application; Petition and Fee for Extension of Time; Declaration; Power of Attorney; copy of Notice to File Missing Parts of Nonprovisional Application; Request for Correction of Filing Receipt; copy of Filing Receipt; Submission of Sequence Listing; Sequence Listing; check for \$1778.00; check for \$110.00 and return postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☒ Petition for a 1 month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity

Rate	Add'l Fee
x \$9=	
x 40=	
+\$135=	
Total add'l fee	\$

or

Other Than Small Entity

Rate	Add'l Fee
x \$18=	
x \$80=	
+\$270=	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$1778.00 and \$110.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

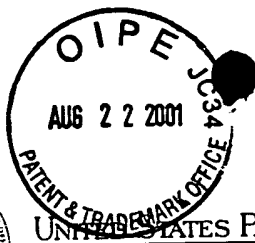
Respectfully submitted,

Gregory M. Zinkl
Gregory M. Zinkl, Ph.D.
Registration No. P-48,492
Agent for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

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Date: 8/20/01 Signature: [Signature]



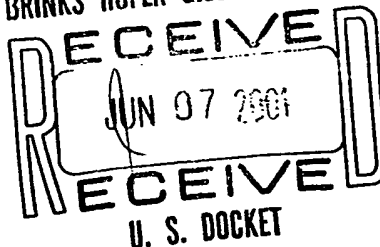
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/815,379	03/22/2001	Luca Rastelli	10716/35

PAUL RAUCH
1517 CORCORAN ST., N.W.
WASHINGTON, DC 20009

BRINKS HOFER GILSON & LIONE



CONFIRMATION NO. 3936

FORMALITIES LETTER



OC000000006110698

Date Mailed: 05/24/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/23/2001 SHINASS1 00000056 09815379

FILED UNDER 37 CFR 1.53(b)

01 FC:101	710.00 OP
02 FC:103	378.00 OP
03 FC:102	560.00 OP
04 FC:105	130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

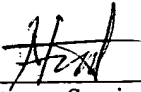
- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$938.
 - \$378 for 21 total claims over 20.
 - \$560 for 7 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1778.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37

CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

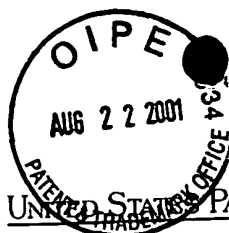
*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/815,379	03/22/2001	1632	0.00	10716/35		41	10

PAUL RAUCH
1517 CORCORAN ST., N.W.
WASHINGTON, DC 20009

GRINKS HOPER GILSON & LIONE
RECEIVED
JUN 07 2001
RECEIVED
U. S. DOCKET

CONFIRMATION NO. 3936

FILING RECEIPT



OC000000006110697

Date Mailed: 05/24/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Luca Rastelli, Residence Not Provided;
Mary Gerritsen, Residence Not Provided;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/191,134 03/22/2000

Foreign Applications

If Required, Foreign Filing License Granted 05/09/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Angiogenesis associated proteins, and nucleic acids encoding the same

Preliminary Class

800

associated

Team : OIPE

Date: 05/24/2001

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231